

## ABSTRACT OF THE DISCLOSURE

A communication method and data transmission protocol adapted to an image communication apparatus is provided. More particularly, this protocol provides a structure in which video, audio, and control data are multiplexed for communication, wherein loss of data other than video and audio data can be minimized, video, audio, and control data can be easily separated when the receiver side reads a packet data, and its control data can be set so as to select an image quality and a retransmission privacy mode.